Cathedral Stone Products, Inc.

STRIPPERS

H_2O TECHNOLOGY

S-308
Acrylic Coatings Remover

This material is engineered to safely remove acrylic coatings from floors and a variety of other surfaces. Environmentally safe and easy to use, it is clear, non-toxic and biodegradable liquid with an inoffensive odor.

Features and Benefits

- **Will not fog or streak Plexi-glass®, Lexan® or glass**
- **Will not damage most surrounding paints**
- **Fully Biodegradable**
- **Non Flammable**
- **Non-carcinogenic, non-toxic**
- **Easy clean up**
- **Low VOCs**
- **Non-ozone-depleting**
- **Not regulated by authorities for transportation / storage**
- **Not regulated by authorities for worker health and safety**
- **Low and inoffensive odor**
- **Will not burn skin**
- **Cost Effective:**
    - Requires much less chemical to achieve desired results
    - Reduces man-hours
    - Reduces cost of waste disposal
    - Reduces down time since other work at site can continue while stripper does its job
    - Lowers insurance costs for worker safety and storage hazards

Application Procedures

Test Area

Always prepare a test area prior to full application. This will indicate the time required for project completion and suitability of product to the acrylic coating.

Preparation

Ensure that all areas not to be cleaned are suitably protected. Apply a small test application to determine proper dwell times, effect if any, on underlying substrate, final removal and clean up methods. The product should not be diluted but mixing before application is recommended. Do not pre-wash the surface to be cleaned before application of Cathedral Stone Acrylic Coatings Remover.

Application

Apply a generous amount of Cathedral Stone Acrylic Coating Stripper by spray, brush, roller or a rag to fully saturate the coating to be removed. A brush or roller can be utilized for application over small areas. Larger areas will require a small hand pump, weed sprayer or conventional spray equipment capable of producing a fine atomized spray.

Dwell Time

The time required to remove the coating, depends on the type of coating, number of layers and temperature of the substrate. Most coatings will soften within ten minutes. Do not let any application dry on substrate. Reapplication of the product may be required to keep the substrate wet.

Removal and Cleanup

For small areas; removal of residue can be completed by wiping with a dry cotton cloth, followed by a warm or soapy water rinse. For larger surfaces, removal can be accomplished by pressure washing at approximately 600 psi with fresh water. For rough surfaces, a nylon bristle brush may be required to break up coating. Greater pressure from the pressure washer (1000-1200 psi) may also be required.

Safety Requirements

Proper safety procedures should be followed at all times while handling this product. Refer to the Material Safety Data Sheet for important health/safety information before use.

Limitations

Ambient and surface temperatures should be 65° to 95°F (20° to 32°C). The product performs effectively at lower temperatures (even at 32°F, O°C), but the dwell time increases.

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Packaging and Coverage

Acrylic Coatings Remover is available in 5 gallon pails. The product is engineered for thick film build up on vertical and overhead surfaces. The desirable wet film thickness of stripper is approximately one and a half times the dry film thickness of the paint. Minimum wet film thickness should be 15 mils (300 microns). Coverage is approximately 40 to 90 sq. ft./ US gallon (1 to 2.2 sq. m/L)

Technical Data

Appearance	Clear liquid
Specific Gravity	0.99
Boiling Point	115°C•239°F
Freezing Point	-15°C•14°F
PH (direct reading)	N/A
VOC content	287g/L (2.39 lbs./gal)
Flash point	>80°C•176°F
Viscosity (cPs):	25 - 200

DO NOT ALLOW STRIPPER TO FREEZE!

Notice: The information contained herein is based on our own research and the research of others, and it is provided solely as a service to help users. It is believed to be accurate to the best of our knowledge. However, no guarantee of its accuracy can be made, and it is not intended to serve as the basis for determining this product's suitability in any particular situation. For this reason, purchasers are responsible to make their own tests and assume all risks associated with using this product.

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